

Application Number 09/878,875
Responsive to Office Action mailed December 1, 2004

REMARKS

This Amendment is responsive to the Office Action dated December 1, 2004. Applicant has amended claim 8 for clarification reasons unrelated to patentability, and has added new independent claim 44. Claims 1-44 are now pending.

In the Office Action, the Examiner rejected claims 1-29 under 35 U.S.C. 102(e) as being anticipated by Ohkubo (USPN 6,229,916); and rejected claims 30-43 under 35 U.S.C. 103(a) as being unpatentable over Ohkubo.

Applicant respectfully traverses the rejections. The applied reference fails to disclose or suggest the inventions defined by Applicant's claims, and provides no teaching that would have suggested the desirability of modification to arrive at the claimed invention.

On February 24, 2005 and March 3, 2005, Applicant conducted Telephonic Examiner Interviews with Examiner Chante E. Harrison. An Interview Summary is being filed concurrently with this response. During the Examiner interviews, Applicant and the Examiner reached an agreement that the Ohkubo reference lacks any suggestion of a chromatic correction to device-independent coordinates. Instead, the Ohkubo reference performs a chromatic adaptation that may include a white point correction, but lacks any suggestion of a chromatic correction to device-independent coordinates as required by all pending claims. For this reason, the current rejections of claims 1-42 should be withdrawn. Applicant reserves further comment at this time, as the Examiner has now agreed that the Ohkubo reference lacks any suggestion of a chromatic correction to device-independent coordinates, as required by claims 1-42.

With respect to claim 43, Applicant respectfully requests reconsideration of the Examiner's position in view of explanations of the invention provided by Applicant during the Examiner Interview and the following remarks. The Ohkubo reference lacks any suggestion of a computer readable medium comprising a color profile data structure thereon, the color profile data structure corresponding to a display device and including adjusted device-independent illuminant condition values that do not correspond to actual device-independent illuminant conditions associated with the display device, such that colors rendered on the display device using the color profile data structure are visually equivalent to colors rendered on a printing device.

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As recognized by the Examiner, Ohkubo does not suggest a color profile data structure. Instead, Ohkubo is cited by the Examiner as disclosing a lookup table. The Examiner concluded that a person of ordinary skill in the art would implement a color profile in view of the lookup tables of Ohkubo because both lookup tables and color profiles store data.

Applicant disagrees. A lookup table is not suggestive of a color profile, as the Examiner's analysis would otherwise indicate. Color profiles known in the art as data structures used to characterize the output of a device. Nothing in Ohkubo suggests that the lookup tables of Ohkubo characterize the output of a device.

In addition, contrary to the Examiner's statements, the lookup tables of Ohkubo do not store adjusted device-independent illuminant condition values that do not correspond to actual device-independent illuminant conditions associated with the display device. On the contrary, Ohkubo appears to perform lookups in order to generate coordinates for illuminant conditions that do correspond to the actual illuminant conditions associated with the display device. In Ohkubo, it appears that the lookup tables facilitate transformation of coordinates between two different illumination settings, i.e., D50 and D65. This is not suggestive of a color profile that stores adjusted device-independent illuminant condition values that do not correspond to actual device-independent illuminant conditions associated with the display device. For example, Ohkubo is not applying D50 illuminate condition values to generate D65 coordinates, or vice versa. For at least these reasons, Applicant believes that the current rejection of claim 43 is inappropriate.

Applicant has added new claim 44. New claim 44 is being presented consistent with Applicant's discussions with the Examiner during the Examiner Interview. New claim 44 is similar to claim 1, but further clarifies that the method is specifically for correcting output of a display device when images rendered by the display device have measured device-independent color coordinates that are the same as measured device-independent coordinates for the images rendered on a hard yet the images rendered by the display device look visually different than the images rendered on the hard copy. During the Examiner Interview, the Examiner generally indicated that favorable consideration would likely be given to the clarification now being introduced in new claim 44. New claim 44 finds support in Applicant's specification at page 7, lines 17-22.

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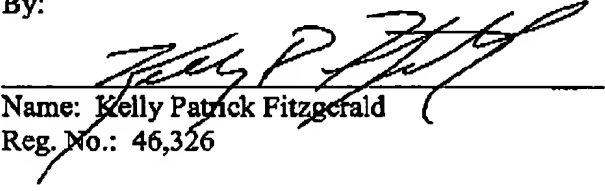
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All claims in this application are in condition for allowance. Applicant respectfully requests reconsideration and prompt allowance of all pending claims. Applicant does not acquiesce to any of the current rejections or characterizations of the prior art, and reserves the right to present additional arguments with respect to any of the independent or dependent claims. Please charge any additional fees or credit any overpayment to deposit account number 50-1778. The Examiner is invited to telephone the below-signed attorney to discuss this application.

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March 23, 2005
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